

Work Order ID 75792

October 31, 2011 11:20:43 AM

75792

Page 1

Item ID: D3489-3-200

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: PIP PIN

Stop

NS2

Start Date: 10/31/11 Start Qty: 12.00

12

Cust Item ID:

Required Date: 11/04/11 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals: Process Plan: CL

Date: 11/10/31 Tooling:

Date:

Run

Start

NR1

QC: _____

Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3489	Rev A								

100

0.00

100

PURCHASING

Purchasing

0.00

Memo

Purchasing

Issue P/O: 15312 P/N:806206 Possible Supplier: Jergens

CL 11/10/31 12

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

0.00

Packaging

Memo

PO 11/11/10 12

120

QC6- Inspect dimensions to drawing

0.00

120

QC

0.00

Quality Control

Memo

W 11 11 01 12

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 75792

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Page 2

Item ID: D3489-3-200

Accept

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Setup

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NS1

Revision ID:

Item Name: PIP PIN

Stop

NS2

Start Date: 10/31/11 Start Qty: 12.00

12

Cust Item ID:

Required Date: 11/04/11 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

130

Identify as per dwg & Stock Location: STG A.

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Packaging

Packaging

Memo

0.00

SP 11-11-1

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Quality Control

Memo

0.00

Muloz J

11/11/02
(12)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

October 31, 2011 11:20:43 AM

Page 1

Work Order ID: 75792

Parent Item: D3489-3-200

Parent Item Name: PIP PIN

Start Date: 10/31/11

Required Date: 11/04/11

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A New Issue 06-03-10 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
806206 PIP PIN		Purchased	No			100	Each	0.0000	1	12		10/31/11	Q2

22.82 \$

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[initials]</i>	APPROVED <i>[initials]</i>	DRAWING NO. D3489	REV. A SHEET 1 OF 1
DATE 06.01.04		TITLE PIP PIN	SCALE NTS
A	06.01.04	NEW ISSUE	

RELEASED**SPECIFICATION CONTROL DRAWING**

- 1) SPECIFICATION: D3489-X-YYY PIP PIN

WHERE 'X' IS THE NOMINAL SIZE IN 1/16THS OF AN INCH
AND 'YYY' IS THE GRIP LENGTH IN TENTHS OF INCHES

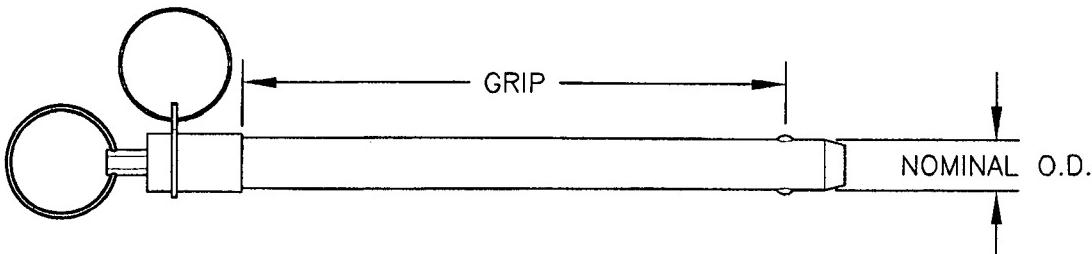
FOR EXAMPLE, D3489-3-050 IS 3/16" NOMINAL O.D. WITH 0.50" GRIP

- 2) ACCEPTABLE SUPPLIERS / PART NUMBERS TO PURCHASE

DART P/N	Nominal O.D.	GRIP	Possible Suppliers	
			JERGENS	REID
D3489-3-050	3/16"	0.50	806200	DARS-000D
D3489-3-075	3/16"	0.75	806201	-
D3489-3-100	3/16"	1.00	806202	DARS-001
D3489-3-125	3/16"	1.25	806203	-
D3489-3-150	3/16"	1.50	806204	-
D3489-3-175	3/16"	1.75	806205	-
D3489-3-200	3/16"	2.00	806206	DARS-004
D3489-3-250	3/16"	2.50	806208	DARS-005
D3489-3-300	3/16"	3.00	806209	-
D3489-4-050	1/4"	0.50	806216	DARS-009
D3489-4-075	1/4"	0.75	806217	-
D3489-4-100	1/4"	1.00	806218	-
D3489-4-125	1/4"	1.25	806219	-
D3489-4-150	1/4"	1.50	806220	DARS-020
D3489-4-175	1/4"	1.75	806221	-
D3489-4-200	1/4"	2.00	806222	DARS-030
D3489-4-250	1/4"	2.50	806224	DARS-035
D3489-4-300	1/4"	3.00	806225	DARS-040
D3489-4-400	1/4"	4.00	808227	DARS-050

CD 11/10/31
W10! 75792

- 3) DESCRIPTION: DOUBLE ACTING, STAINLESS STEEL, QUICK-RELEASE
BALL LOCK PINS WITH RING HANDLE
- 4) MATERIAL: STAINLESS STEEL. MIN. PULL OUT STRENGTH = 200LBS (3/16" PINS)
OR 230LBS (1/4" PINS). MIN. DOUBLE SHEAR = 5150LBS (3/16" PINS) OR
9200LBS (1/4" PINS).
- 5) ALL DIMENSIONS ARE IN INCHES



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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO15312**

Purchase Order Date 10/31/11

PO Print Date 10/31/11

Page Number 1 of 2

Order From : VC-HAS001

HASKINS INDUSTRIAL
5-52 ANTARES DRIVE
NEPEAN, ON K2E 7Z1
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CLL110131

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		Vendor Part Number					

1	806206	PIP PIN	11/04/11 Yes	12.00 Each	Dicom	\$22.8200	\$273.84
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Special Inst: AS PER DWG D3489 REV. A
B75792

2		HX-9 8-32 CAP SCREW	11/04/11 Yes	1.00 Each	Dicom	\$2.4100	\$2.41
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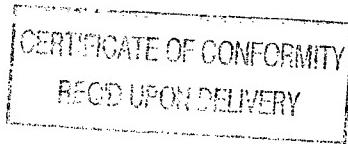
Deliver To: CNC

3		HX-82 1/4-20	11/04/11 Yes	1.00 Each	Dicom	\$5.9200	\$5.92
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Deliver To: CNC

4		HN-2010 NUT 1/4-20	11/04/11 Yes	1.00 Each	Dicom	\$28.3700	\$28.37
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Deliver To: CNC



No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 10/31/11

HASKINS INDUSTRIAL INC.
5-52 ANTARES DRIVE

** PACKING SLIP **

NEPEAN, ONTARIO K2E 7Z1
TEL (613) 723-8800 FAX (613) 723-8806

Order # 12420~~57.00~~

Order Date 10/31/11

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1 of 1

Sold To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Cust Phone #	Warehouse	F.O.B.	Taken By
(613) 632-5200	OTTAWA	DESTR	Sylvie 613-723-880

Cust #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
05168	15312	11/01/11	1242037.00	PL	DICOM	NET 30

Ln#	Bin #	Order UM	Ship	B/O Product	Description
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1		50 C	0	50 SP1X100	HX-9 1/4-28 X 2	SKT HD CAP SCREW
2 *		3 EA	0	3 SO1X1	124-967 8-32 SPRL	FLUTE TAP
3	030220	12 EA	12	JG-806206	3/16 DBL ACTION RING HANDLE	806206
4		100 C	0	100 SP1X100	HX-82 1/4-20	SKT HD CAP SCREW
5		100 C	0	100 SP1X100	HN-2010 1/4-20 NUT	

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL *M* PACK *B* DATE *10/31/11*
Printed on 2011-10-31 at 13:23